Index of Claims

| Application | on/Con | trol | No. |
|-------------|--------|------|-----|
|-------------|--------|------|-----|

10/670,358

Examiner

Susanna M. Diaz

Applicant(s)/Patent under Reexamination

PHILLIPS ET AL.

Art Unit

3623

| √ | Rejected |
|---|----------|
|   | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla         | aim      |  |                          |              | D        | ate      |          |          |           |           | [    | Cla   | im       |  |                     |          | D        | ate           |         |           |           | [     | CI    | aim          |           |          |          | С        | ate      | •             |          |          |          |
|-------------|----------|--|--------------------------|--------------|----------|----------|----------|----------|-----------|-----------|------|-------|----------|--|---------------------|----------|----------|---------------|---------|-----------|-----------|-------|-------|--------------|-----------|----------|----------|----------|----------|---------------|----------|----------|----------|
|             | -        | ۳.   |                          |              |          |          |          |          |           |           |      |       | <u> </u> | ما   |                     | - 1      |          |               |         |           |           |       |       | <del>-</del> |           |          | ŀ        |          |          |               | - 1      |          |          |
| Final       | Original | 9/27/05  |                          | 1            |          | - 1      | - 1      |          |           |           |      | Final | Original | 9/27/05  |                     |          |          |               |         |           |           |       | Final | Original     |           |          | ľ        |          |          |               |          |          |          |
| 這           | ٦        | 9/2  |                          | 1            |          | - 1      |          |          |           |           |      | ïΞ    | Ö        | 9/2  |                     |          |          |               |         |           |           |       | 证     | Orić         |           |          | ĺ        | - 1      |          |               | -        |          |          |
|             |          |  | <u> </u>                 | 4            |          | _        | 4        | _        | $\perp$   | _         |      |       |          |  | Ш                   | _        | 4        | 4             | _       |           |           |       |       |              |           | _        | _        | _        | _        |               | _        | 4        | _        |
|             | 1        | _  | $\sqcup$                 | 4            | _        | 4        | 4        | _        | _         |           |      |       | 51       | <b>√</b>   | Ш                   | _        | _        |               | _       | _         |           |       |       | 101          |           | _        | _        |          |          | _             | _        | 4        | 4        |
|             | 2        | Ŀ  | $\sqcup$                 | $\downarrow$ | _        | _        | _        | 4        | _         | _         |      |       | 52       | 1  | Ш                   | _        | _        | _             | $\perp$ |           | Ш         |       |       | 102          |           | _        |          | _        | _        |               | _        | _        | 4        |
|             | 3        | _  | $\vdash$                 | $\dashv$     | 4        | $\dashv$ | 4        | -        | +         | _         |      |       | 53       | ١,   | $\sqcup$            | $\dashv$ | +        | +             | +       |           | Щ         |       |       | 103          |           | 4        | $\dashv$ | $\dashv$ | _        | -             | -        | -        | -4       |
|             | 4        | <b> </b> -                                       | $\vdash$                 | +            | +        | $\dashv$ | $\dashv$ | -        | +         |           |      |       | 54       | 1  | $\vdash$            |          | +        | +             | ╆       | 1         | $\square$ | }     |       | 104<br>105   |           | 4        | 4        |          | -        |               | $\dashv$ | -        | -1       |
|             | 5        | ├-   |                          | +            | $\dashv$ | $\dashv$ | $\dashv$ | 4        | +         | - :       |      |       | 55<br>56 | \<br>√   | $\vdash$            | -        | -        | -             | +-      | +-        | H         |       |       | 105          |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -             | $\dashv$ | -+       |          |
|             | 6<br>7   | $\vdash$   |                          | +            | $\dashv$ | $\dashv$ | $\dashv$ | -        |           | -         |      |       | 57       | 1  | H                   |          | +        |               | +-      | -         |           | ŀ     |       | 107          | -         | +        | $\dashv$ | $\dashv$ | -        |               | $\dashv$ | -+       | ⊣        |
| <u> </u>    | 8        | ┢  | ₩                        | +            | $\dashv$ | $\dashv$ | $\dashv$ | +        | +         | -         |      |       | 58       | V  | Н                   | $\dashv$ | +        | +             | +       | +         | H         |       |       | 108          |           | $\dashv$ | ┪        |          | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$ | -        |
|             | 9        | ┝  | $\vdash$                 | +            | +        | $\dashv$ | $\dashv$ | -        | $\dashv$  | - :       |      |       | 59       | 1  | H                   | $\dashv$ | +        | +             | +       | +         | H         | 1     |       | 109          | -         | $\dashv$ | $\dashv$ | ┪        |          | $\dashv$      | -        | -+       |          |
| <del></del> | 10       | ┢  | $\vdash$                 | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | -         |      |       | 60       | 1  | Н                   |          | +        | +             | ╁       | +         | H         |       |       | 110          |           | +        | 十        |          | $\dashv$ |               | $\dashv$ | +        | $\dashv$ |
| <del></del> | 11       | <del>                                     </del> |                          | $\dashv$     | +        | +        | +        | t        | +         | -         |      |       | 61       | V  |                     | $\dashv$ | +        | +             | +-      | t         | H         | •     |       | 111          | $\exists$ | $\dashv$ | 寸        | $\dashv$ | $\dashv$ | $\rightarrow$ | $\dashv$ | $\dashv$ | ⊣        |
|             | 12       | <del> </del>                                     | $\vdash$                 | +            | +        | +        | $\dashv$ | -+       | +         | -         |      |       | 62       | V  | ╁┯╅                 | $\dashv$ | +        | +             | +       | +-        | H         | •     |       | 112          | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ |
|             | 13       | -  | ╁┼                       | 十            | -        | +        |          | $\dashv$ | $\dashv$  | $\dashv$  |      |       | 63       | V  | $\forall$           | $\dashv$ | $\dashv$ | +             | +       | +-        | $\vdash$  |       |       | 113          |           | $\dashv$ | -        |          |          | $\dashv$      | _        | -+       | $\dashv$ |
|             | 14       | <del>                                     </del> | $\vdash$                 | ┪            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  |      |       | 64       | Ė  | H                   | 十        | $\dashv$ | 十             | +       | T         | $\vdash$  | ŀ     |       | 114          |           | -+       | +        | -        |          |               | 7        | 一        | $\dashv$ |
|             | 15       | $\vdash$   | $\vdash$                 | 7            | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\exists$ | $\dashv$  |      |       | 65       | <del>                                     </del> | Ħ                   | 十        | 十        | $\dashv$      | +       | $\top$    | П         |       |       | 115          |           | -        | $\dashv$ |          | $\neg$   | $\dashv$      | +        | 寸        | 一        |
|             | 16       | T  | $\Box$                   | $\forall$    | 7        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | 1         |      |       | 66       | $\vdash$   |                     | $\dashv$ | $\dashv$ | $\top$        | $\top$  | $\top$    | $\square$ |       |       | 116          |           | $\dashv$ | _        |          | $\neg$   | 一             |          | ┪        | ヿ        |
|             | 17       | $\vdash$   |                          | ┪            | $\dashv$ | $\neg$   | $\dashv$ | $\dashv$ | 1         | $\exists$ |      |       | 67       |  | Ħ                   | 寸        | $\top$   | $\top$        |         | $\top$    |           |       |       | 117          | $\Box$    | $\neg$   | $\neg$   | $\neg$   | 一        | $\neg$        |          | _        | ヿ        |
|             | 18       | ┢  | $\vdash$                 | T            | 7        | 7        | 寸        |          | T         | 1         |      |       | 68       |  |                     | 寸        | 十        | 1             | 1       |           |           | 1     |       | 118          |           | $\dashv$ | 寸        |          |          | $\neg$        |          | 7        | _        |
|             | 19       | -  | H                        | 1            | T        | 寸        | 7        |          |           | 1         |      |       | 69       | <del>                                     </del> |                     | 1        | 十        | $\neg \vdash$ | 1       | 1         |           |       |       | 119          |           | _        | 寸        | $\neg$   |          | ヿ             | $\neg$   | 寸        | ヿ        |
|             | 20       | √  | П                        | 1            | Ŧ        | 寸        | 寸        |          |           |           |      |       | 70       | <del> </del>                                     |                     |          | $\neg$   | _             |         | 1         |           |       |       | 120          |           |          |          |          |          | $\neg$        |          | 寸        | $\neg$   |
|             | 21       | 1  |                          | T            | T        | 寸        | 寸        |          | T         | 7         |      |       | 71       | _  |                     |          |          |               |         |           |           | · · · |       | 121          |           |          |          |          |          |               |          |          | ┑        |
|             | 22       | 1  |                          | 寸            | T        | 寸        | 寸        | T        | 1         | 7         |      |       | 72       |  |                     |          |          |               |         |           |           | •     |       | 122          |           |          | $\neg$   |          |          |               |          | T        | $\neg$   |
|             | 23       | 1  |                          | $\top$       |          |          | $\neg$   |          |           | 1         |      |       | 73       |  |                     |          |          |               |         | 1         |           |       |       | 123          |           |          | $\neg$   | $\neg$   |          | $\neg$        |          | 一        | $\neg$   |
|             | 24       |  | П                        | 7            | $\neg$   | $\neg$   |          |          | $\neg$    |           |      |       | 74       |  |                     |          | T        | $\top$        |         |           |           |       |       | 124          |           |          |          |          |          |               |          | $\neg$   | ヿ        |
|             | 25       | 1  |                          | ┪            | $\neg$   | $\neg$   | 7        |          |           | 7         |      |       | 75       |  |                     |          | $\top$   |               |         |           | П         |       |       | 125          |           |          |          | T        |          | 一             | İ        | 寸        | ╗        |
|             | 26       | 1  | П                        | 7            |          | 一        | 寸        |          |           |           |      |       | 76       |  |                     |          | 7        |               |         |           |           |       |       | 126          |           |          |          |          |          |               |          | T        |          |
|             | 27       | 1  | П                        | T            |          | П        |          |          |           |           |      |       | 77       |  |                     |          |          |               |         |           |           |       |       | 127          |           |          |          |          |          |               |          | $\Box$   |          |
|             | 28       | V  |                          |              |          |          |          |          |           |           |      |       | 78       |  |                     |          |          |               |         |           |           |       |       | 128          |           |          |          |          |          |               |          |          |          |
|             | 29       | 1  |                          |              |          |          |          |          |           |           | [    |       | 79       |  |                     |          |          |               |         |           |           |       |       | 129          |           |          |          |          |          |               |          |          |          |
|             | 30       | 1  |                          |              |          |          |          |          |           |           |      |       | 80       |  |                     |          |          |               |         |           |           |       |       | 130          |           |          |          |          |          |               |          |          |          |
|             | 31       | 4  |                          |              |          |          |          |          |           | _         |      |       | 81       |  |                     |          |          |               |         |           |           |       |       | 131          |           |          |          |          |          |               |          |          |          |
|             | 32       | 1  | Ш                        | $\downarrow$ |          | $\perp$  | _        |          |           | _         |      |       | 82       |  |                     |          | $\perp$  | $\perp$       |         | _         | Ш         |       |       | 132          |           |          | $\perp$  |          |          | ļ             |          |          | _        |
|             | 33       | 1  | $oxed{oxed}$             | $\downarrow$ | $\perp$  | $\perp$  |          |          | $\perp$   | _         |      |       | 83       | <u> </u>   | Ш                   | $\dashv$ | $\perp$  | _             | _       | $\perp$   | Ш         |       |       | 133          |           |          | _        | _        |          |               |          |          | $\sqcup$ |
| <u> </u>    | 34       | 1  | $\sqcup$                 | $\downarrow$ | _        | 4        |          | _        | _         | _[        |      |       | 84       | <u> </u>   | Ш                   | _        | _        | _             | 4       | igspace   | Ш         |       |       | 134          |           |          |          | _        |          |               | _        |          | _        |
|             | 35       | ٧  | $\sqcup \!\!\!\!\!\perp$ | 4            | 4        | $\dashv$ | $\dashv$ | $\perp$  | $\perp$   | _ :       |      |       | 85       | <u> </u>   | Ш                   | _        | _        | _             | _       | $\vdash$  | Щ         |       |       | 135          |           | _        | _        | _        | _        |               | _        | _        | _        |
|             | 36       | 1  | $\sqcup \!\!\!\! \perp$  | 4            | $\dashv$ | _        | $\dashv$ | 4        | 4         | 4         |      |       | 86       | _  | Ш                   | _        | 4        |               | -       | _         |           |       |       | 136          | Ш         | 4        | _        |          |          |               |          |          | _        |
|             | 37       | 1  | Щ.                       | 4            | 4        | $\dashv$ | $\dashv$ | $\dashv$ | _         | 4         |      |       | 87       | _  | Ц                   | _        | $\perp$  | $\perp$       | 1       | $\vdash$  | Щ         |       |       | 137          |           | _        | _        |          |          | _             | _1       |          | _        |
|             | 38       | 1  | $\vdash \vdash$          | 4            | $\dashv$ | 4        | _        | -        | _         | _         |      |       | 88       | <u> </u>   | Щ                   | $\dashv$ | $\perp$  | $\perp$       | $\perp$ | $\perp$   | Ц         |       |       | 138          | $\sqcup$  | _        | _        |          |          |               |          | _        | $\dashv$ |
| <u> </u>    | 39       | √  | $\vdash \vdash$          | 4            | _        | _        | $\dashv$ | _        | 4         | 4         |      |       | 89       | <u> </u>   | <b></b>             | _        | 4        | $\bot$        | 1       | $\vdash$  | Ш         |       |       | 139          | $\sqcup$  |          | _        |          |          | _             |          | •        | $\dashv$ |
|             | 40       | <b>├</b>   | $\vdash \vdash$          | 4            | -        | 4        | -        | -        | -+        | 4         |      |       | 90       | $\vdash$   | Щ                   | $\dashv$ | +        | +             | 4       | $\vdash$  | $\square$ |       |       | 140          | Щ         | _        | _        |          | _        |               | _        | 4        | _        |
|             | 41       | <del>  -</del>                                   | $\vdash \vdash$          | 4            |          | -        | -        | -        | -         | -         |      |       | 91       | $\vdash$   | $\vdash \downarrow$ | $\dashv$ | +        | +             | $\perp$ | $\vdash$  | Щ         |       |       | 141          | Щ         | 4        | _        | _        | _        | _             |          | _        | _        |
|             | 42       | ⊢  | $\vdash \vdash$          | 4            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +         |           |      |       | 92       | ├  | Н                   | $\dashv$ | +        | +             | +       | $\vdash$  | $\square$ |       |       | 142          | $\dashv$  |          |          |          | _        |               | _        | -        | $\dashv$ |
| <b> </b> -  | 43       | 1  | $\vdash \vdash$          | +            | +        | $\dashv$ | -        | +        | +         | -         |      |       | 93       | $\vdash$   | Н                   | $\dashv$ | +        | +             | +       | $\vdash$  | Н         |       |       | 143          | $\vdash$  |          |          |          |          |               | _        |          | $\dashv$ |
| _           | 44       | 1  | $\vdash \vdash$          | +            | +        | $\dashv$ | $\dashv$ | $\dashv$ | +         | -         |      |       | 94       | ⊢  | $\vdash \vdash$     | $\dashv$ | +        | +             | +       | $\vdash$  | H         |       |       | 144          |           | -+       |          |          |          | $\dashv$      | -        | -        | 4        |
|             | 45       | 1  | $\vdash \vdash$          | +            | +        | $\dashv$ | $\dashv$ | $\dashv$ | +         |           |      |       | 95       | <u> </u>   | $\vdash \vdash$     | $\dashv$ | +        | +             | +       | $\vdash$  | Н         |       |       | 145          |           | $\dashv$ | -        |          | $\dashv$ |               |          |          | $\dashv$ |
|             | 46       | 1  | $\vdash \vdash$          | +            | +        | $\dashv$ | +        | $\dashv$ | +         | - :       |      |       | 96       | ⊢  | $\vdash \vdash$     | +        | +        | +             | +       | $\vdash$  | $\square$ |       |       | 146          |           | -+       |          |          |          |               | -+       |          | $\dashv$ |
| ļ           | 47       | 1  | $\vdash \vdash$          | +            | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | - ::      |      |       | 97       | ⊢  | $\vdash$            | $\dashv$ | +        | +             | +       | ┢         | H:        |       |       | 147          | $\vdash$  | $\dashv$ | -        |          |          |               |          | -+       | $\dashv$ |
|             | 48       |  | $\vdash \vdash$          | +            | $\dashv$ | -        | +        | -+       | +         | -         |      |       | 98       | $\vdash$   | $\vdash \vdash$     | +        | +        | +             | +       | -         | H         |       |       | 148          | -         | -        | -        |          |          |               |          | $\dashv$ | ᅱ        |
|             | 49       | 1  | $\vdash$                 | +            | +        | $\dashv$ | -        | -+       | +         |           |      |       | 99       | ŀ  | $\vdash \vdash$     | +        | +        | +             | +       | +-        | H         |       |       | 149          | $\dashv$  | -        | -        | -        |          |               | -        | -        |          |
|             | 50       | √  | டட                       | ┙            | L        |          | $\perp$  | $\perp$  | 丄         | ::        | ٠٠٠Į |       | 100      |  |                     |          |          |               |         | <u> L</u> | السا      | ::::[ |       | 150          |           |          |          |          |          | !             |          |          |          |